

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	"4440724"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 13:02
L2	3	"4440724".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 14:07
L3	2	"5066462".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 14:08
L4	2	"5922283".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 14:10
L5	2	"5908787".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 14:10
L6	6	("4960710"   "5055407"   "5087575"   "5399498").PN. OR ("5908787"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/20 15:35
L7	205752	polyethylene adj glycol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 15:27
L8	205752	"polyethylene glycol"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 15:27
L9	394	"phenol blue"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 15:27
L10	7623	"bromophenol blue"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 15:27

## EAST Search History

L11	2195	8 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 15:28
L12	85425	435/14-169.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 15:29
L13	731	11 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 15:28
L14	654	435/169.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 15:29
L15	1	11 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 15:29
L16	1317	435/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 15:29
L17	3	11 16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 15:29
L18	2	"5183742".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 15:36
L20	45	("3860484"   "3964870"   "4038485"   "4160008"   "4258001"   "4260777"   "4301115"   "4307188"   "4336330"   "4339242"   "4390621"   "4532107"   "4551306"   "4622207"   "4738823").PN. OR ("5183742").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/20 16:00

## EAST Search History

L21	0	("PEG" or "polyethylene glycol") adj advantage same sensitizer same sensitiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:01
L22	2	("PEG" or "polyethylene glycol") adj sensitizer same sensitiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:02
L23	0	("PEG" or "polyethylene glycol") adj sensitizer adj sensitiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:02
L24	0	("PEG" or "polyethylene glycol") adj sensitizer adj sensitiv\$4 "435"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:02
L25	1	("PEG" or "polyethylene glycol") same sensitizer same sensitiv\$4 "435"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:03
L26	2	("PEG" or "polyethylene glycol") same color\$4 adj sensitiv\$4 "435"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:05
L27	1	("PEG" or "polyethylene glycol") same color\$4 adj sensitiv\$4 "436"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:05
L28	6	("PEG" or "polyethylene glycol") same color\$4 adj sensitiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:07
L29	0	"RICOH.as"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:07
L30	0	"RICOH.as."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:07

## EAST Search History

L31	241963	ricoh.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:24
L32	153	ricoh.as. ("PEG" or "polyethylene glycol") color\$4 sensitiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:09
L33	9	ricoh.as. ("PEG" or "polyethylene glycol") color\$4 adj sensitiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:09
L34	0	("btm," "benzyltrimethylammonium bromide," "trimethylbenzylammonium bromide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:25
L35	1491	("btm" or "benzyltrimethylammonium bromide" or "trimethylbenzylammonium bromide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:25
L36	6	("btm" or "benzyltrimethylammonium bromide" or "trimethylbenzylammonium bromide") ("zephiramine" or "Benzyltrimethyltetradecylammonium chloride")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:59
L37	877	arkray.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:38
L38	0	arkray.as. ("trimethylbenzylammonium bromide") ("zephiramine" or "Benzyltrimethyltetradecylammonium chloride")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:38
L39	6	("btm" or "benzyltrimethylammonium bromide" or "trimethylbenzylammonium bromide") ("zephiramine" or "Benzyltrimethyltetradecylammonium chloride")	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2006/10/20 16:39

## EAST Search History

L40	0	("btm" or "benzyltrimethylammonium bromide" or "trimethylbenzylammonium bromide") ("zephiramine" or "Benzyldimethyltetradecylammoniu m chloride")	FPRS; EPO; JPO	AND	OFF	2006/10/20 16:39
L41	6	("btm" or "benzyltrimethylammonium bromide" or "trimethylbenzylammonium bromide") ("zephiramine" or "Benzyldimethyltetradecylammoniu m chloride")	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2006/10/20 16:59
L42	2	"5464777".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:45
L43	2	"5399498".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:46
L44	1491	("btm" or "benzyltrimethylammonium bromide" or "trimethylbenzylammonium bromide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 16:59
L45	210	("btm" or "benzyltrimethylammonium bromide" or "trimethylbenzylammonium bromide") color\$4 sensitiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 17:00
L46	11	("btm" or "benzyltrimethylammonium bromide" or "trimethylbenzylammonium bromide") color\$4 adj sensitiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 17:01
L47	12	("btm" or "benzyltrimethylammonium bromide" or "trimethylbenzylammonium bromide") color\$5 adj sensitiv\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 17:01
L48	23	Kosaka-Hideko.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 17:01

## EAST Search History

S1	0	10/523853.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/19 16:33
S2	81	kosaka-h.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/01/23 22:18
S3	2	"5326707".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/02/27 11:49
S4	2	"5326707".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/25 20:01
S5	6	("4013416"   "5013527"   "5049358"   "5096833"   "5124266"   "5187104").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 20:02
S6	33	surfactant indicator 436/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/02/27 12:44
S7	39	surfactant pH indicator protein assay 436/169.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/02/27 13:08
S8	3	surfactant "acidic pH indicator" protein assay 436/169.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/02/27 16:51
S9	4	CTAB 436/169.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/02/27 16:51
S10	1	10/523853.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/17 19:16

## EAST Search History

S11	2	"5183742".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/17 19:16
S12	1	10/523853.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/18 14:21
S13	4297	"bayer corporation"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/18 14:21
S14	1090	"bayer corporation".as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/18 17:30
S15	153	"bayer corporation".as. surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/18 14:22
S16	38	"bayer corporation".as. surfactant cationic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/18 14:23
S17	14	"bayer corporation".as. surfactant cationic (indicator or dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/18 14:26
S18	7784	("tetrabromophenol blue" or tetrabromophenolsulfonphthalein or tetrabromophenolsulfophthalein or "bromophenol blue")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/18 14:26
S19	0	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/18 14:26
S20	1844	surfactant same cationic same (indicator or dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/18 14:27

## EAST Search History

S21	12	S18 S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/18 14:26
S22	712	cationic adj surfactant same (indicator or dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/18 14:27
S23	4	S18 S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/18 14:33
S24	45	("3860484"   "3964870"   "4038485"   "4160008"   "4258001"   "4260777"   "4301115"   "4307188"   "4336330"   "4339242"   "4390621"   "4532107"   "4551306"   "4622207"   "4738823").PN. OR ("5183742").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/18 17:01
S25	0	"bayer corporation".as.	EPO; DERWENT	AND	OFF	2006/10/18 17:30
S26	44415	"bayer".as.	EPO; DERWENT	AND	OFF	2006/10/18 17:30
S27	494	"bayer".as. cationic	EPO; DERWENT	AND	OFF	2006/10/18 17:35
S28	43	"bayer".as. cationic surfactant	EPO; DERWENT	AND	OFF	2006/10/18 17:31
S29	411	"bayer".as. surfactant	EPO; DERWENT	AND	OFF	2006/10/18 17:32
S30	3	"bayer".as. surfactant blue	EPO; DERWENT	AND	OFF	2006/10/18 17:32
S31	266	cationic adj surfactant same advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/19 16:33
S32	7	cationic adj surfactant same advantage "435"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/19 16:40
S33	2	cationic adj surfactant same color\$6 sensitiv\$4 "435"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/19 16:41



## EAST Search History

S34	9	("3183173"   "4246342"   "4258001"   "4450232"   "4547465").PN. OR ("5066462").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/19 16:44
S35	2	"5183742".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/19 16:44
S36	3	Omoto-Kouichi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/19 16:46
S37	45	profitt-james-a.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/19 16:52
S38	0	profitt-james-a.in. surfactnat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/19 16:47
S39	2	profitt-james-a.in. surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/19 16:47
S40	1	"60360880"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/10/20 13:02